Docket No.: 50179-101 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ian L. BROWN, et al.

Serial No.: Divisional of

Appln. Serial No. 09/155,116

Filed: February 12, 2002 : Examiner: To be assigned

For: ALTERATION OF MICROBIAL POPULATIONS IN THE GASTROINTESTINAL

TRACT

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents Washington, DC 20231

Sir:

Fifteen (15) sheets of formal drawings are submitted herewith as filed in parent application Serial No. 09/155,116. These formal drawings were filed in response to the Notice of Allowability dated September 20, 2001 in the parent application. It is believed that the requirements for 37 CFR 1.84 for this application have been satisfied.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Group Art Unit: To be assigned

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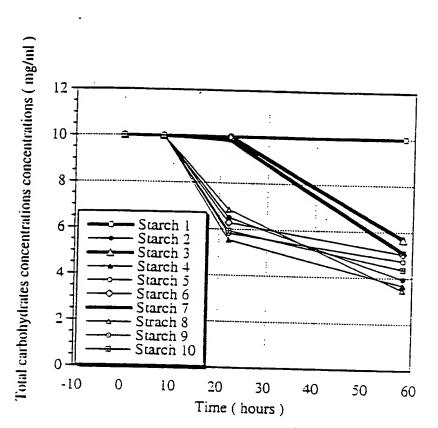


Figure 1

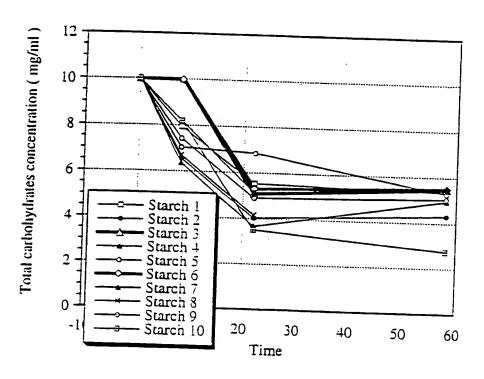


Figure 2

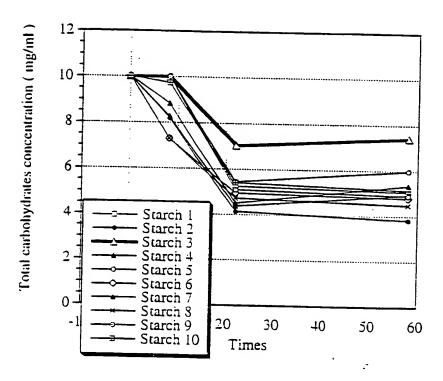


Figure 3

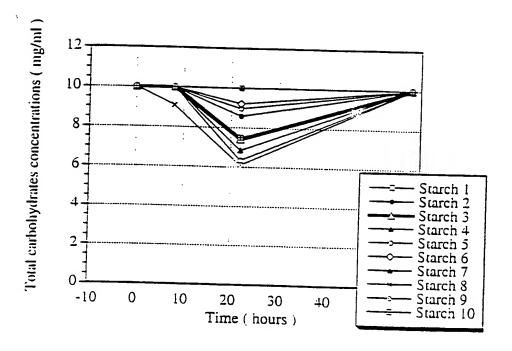


Figure 4

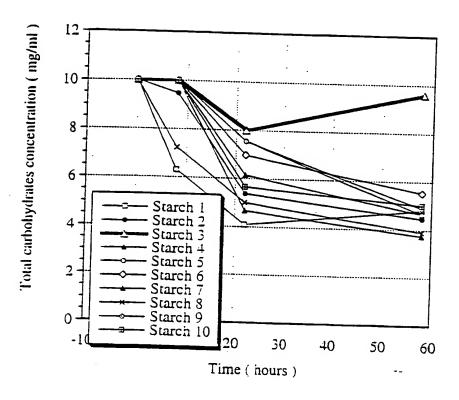


Figure 5

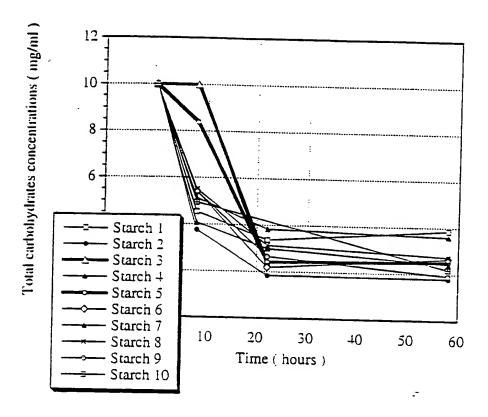


Figure 6

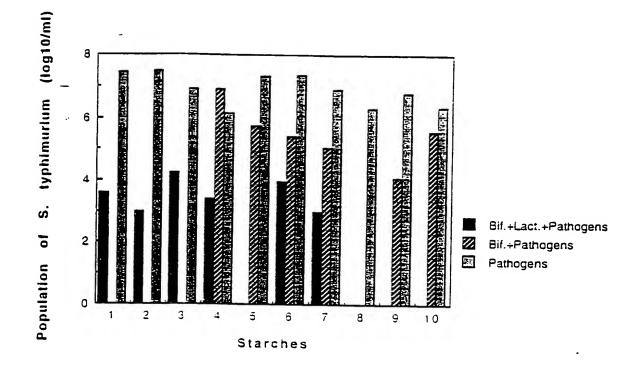


Figure 7

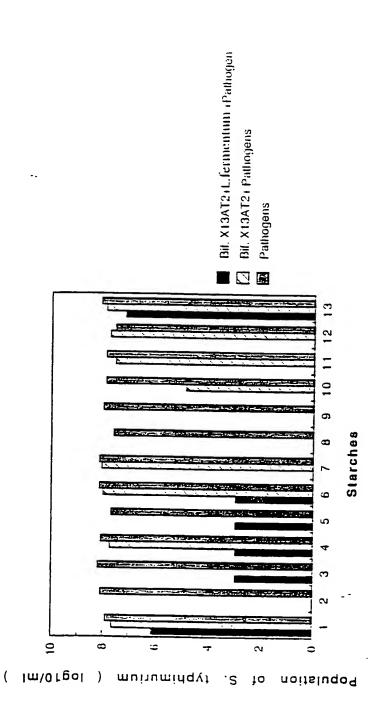
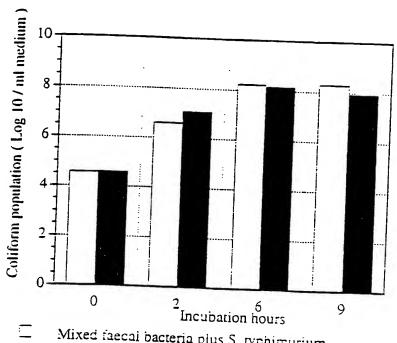


Figure 8



- Mixed faecal bacteria plus S. typhimurium
- Mixed faecal bacteria plus S. typhimurium and B. bifidum

Figure 9a

10/15

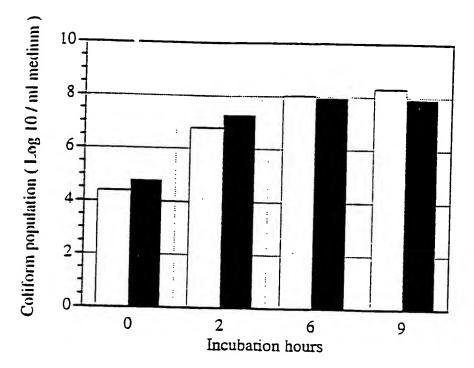


Figure 9b

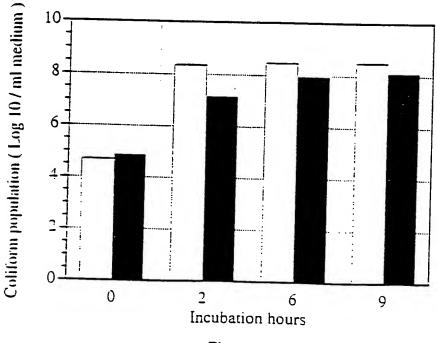
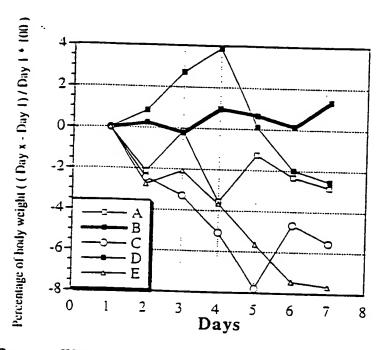


Figure 9c

11/15



Group A: Waxy starch pius S. typhimurium and B. bifidum
Group B: Hi Maize starch starch plus S. typhimurium and B. bifidum
Group C: Modified amylose A 955 D2 plus S. typhimurium and B. bifidum
Group D: Hi Maize starch plus S. typhimurium only
Group E: Normal mice diet plus S. typhimurium only

Figure 10

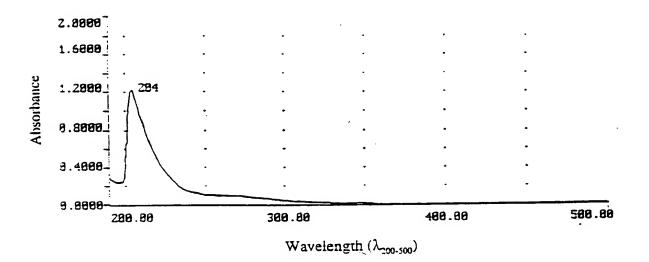


Figure 11

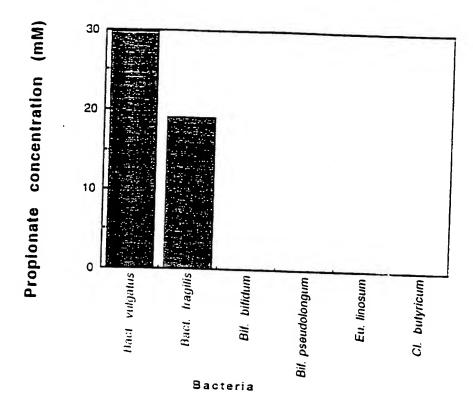
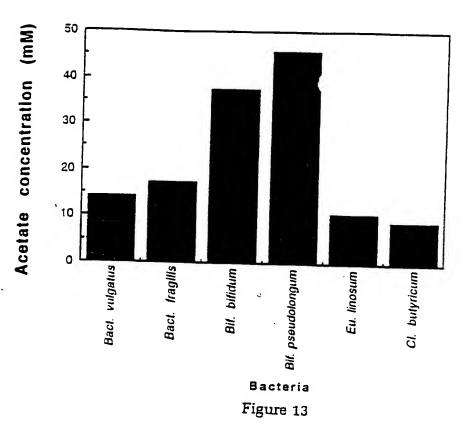


Figure 12



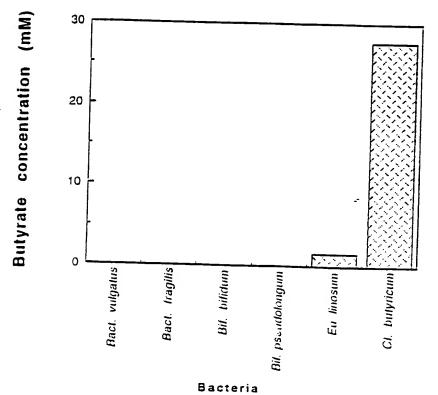
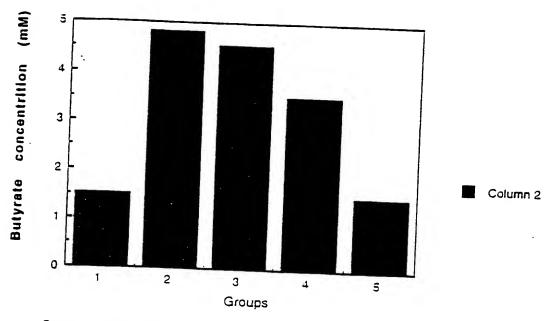


Figure 14



Group 1: Waxy starch plus Bif. X8AT2 Group 2: Hi maize starch plus Bif. X8AT2

Group 3: Carboxymethylated high amylose starch plus Bif. X8AT2

Group 4: Hi maize starch plus medium Group 5: Normal mice diet plus Bif. X8AT2

Figure 15